

REMARKS

Claims 1-22 are pending in the present application. Claim 22 is requested to be entered and is therefore designated "New".

The Office Action indicates that claims 2 and 7 would be allowable if rewritten to overcome the rejection under 35 USC Section 112, and to include all of the limitations of the base claim and any intervening claims. Claims 19-21 would be allowable if written to overcome the objection presented at page 2, paragraph 4 of the Office Action.

The drawings, portions of the specification and certain claims are objected to as set forth at paragraph nos. 1-9 of the Office Action. Claims 2, 6 and 7 are rejected under 35 USC Section 112, second paragraph. Claims 1, 4, 6, 8-10 and 14-16 are rejected under 35 USC Section 102 (e) as being anticipated by US 2003/0019738 to Reisfeld et al. (Reisfeld).

Claims 3 and 17 are rejected under 35 USC Section 103 (a) as being unpatentable over Reisfeld in view of US 6,589,489 to Morrow et al. (Morrow). Claims 5, 11-13 and 18 are rejected under 35 USC Section 103 (a) as being unpatentable over Reisfeld in view of US 5,656,242 to Morrow (Morrow II).

The Specification and a Drawing Sheet have been amended as required in the Office Action. Claims 1, 5, 6, 9-16, 18, 19 and 21 are currently amended. Claim 2 is canceled. Claims 3, 4, 7, 8, 17 and 20 are original. Claim 22 is new and requested to be entered for consideration on the merits. The following remarks are provided with respect to such amendments to the Specification, Drawings and Claims.

The Specification is requested to be amended at paragraphs [0010], [0030], [0037], [0053] and [0054]. Such amendments to the specification are in response to the requirements set forth to overcome the objections cited in the Office Action.

Figure 1 is requested to be amended as per the red ink correction on the enclosed Annotated Marked-up Drawing Sheet deleting the additional reference number “26” and associated reference number line. Accordingly, a Replacement Sheet is provided incorporating said proposed amendment. With respect to the issue raised regarding the reference numeral “52” set forth in Figure 11, it respectfully is submitted that such reference numeral is disclosed in the specification of the case as originally filed at page 8, line 7. Accordingly, it respectfully is submitted that such objection with respect to said reference numeral should be withdrawn. However, in order to provide for better reading of paragraph [0054], said paragraph is requested to be amended to more clearly identify the features with respect to their corresponding reference numerals, i.e. “50” and “52”.

It respectfully is submitted that no new subject matter is requested to be entered into the present application in view of the amendments to Specification and Drawings. Accordingly, entry of same respectfully is requested.

Claim 1 has been amended to include the allowable features of claim 2 and accordingly, claim 2 is requested to be canceled. In addition, the preamble of claim 1 has been amended by deleting the term “VOCs” (Volatile Organic Compounds, Spec, page 2, [0005]) and inserting therefore -- contaminants such as pollutants, organisms and odors --. Support for such amendment can be found in the specification as originally filed at, for example, page 1, paragraph [0002]. The remaining amendments to claim 1 are to provide for antecedent basis and proper Markush terminology amongst the claim elements, and as to matters of form and grammar. Support for the amendment to the Markush terminology with respect to the feature “oxidant” can be found in the specification as originally filed at, for example, paragraph [0005]. Therefore, amended claim 1 should be in condition for allowance and an indication of such is respectfully requested.

Original claims 3, 4, 7 and 8 depend from claim 1 and accordingly, such claims should also be in condition for allowance.

Claims 5, 6, 9 and 13 as amended also ultimately depend from claim 1 and accordingly, such claims should be in condition for allowance. Certain of such claims have been amended to provide for antecedent basis amongst claim terminology and as to matters of form and grammar to provide for better reading of the claims. In particular, support for the amendments to claims 9 and 10 can be found in the specification as originally filed at page 7, paragraph [0051]. Support for the amendment to claim 11 can be found at page 7, paragraph [0053].

Accordingly, it respectfully is submitted that claims 1 and 3-13 are in condition for allowance and an indication of such respectfully is requested.

Claim 14 has been amended to include the allowable subject matter of original claim 2. The remarks with respect to the preamble and Markush terminology discussed above for amended claim 1 are repeated herein for claim 14. Accordingly, it respectfully is submitted that claim 14 as amended is in condition for allowance.

Claims 15-18 ultimately depend from claim 14 and accordingly, such claims should also be allowable. Claims 15, 16 and 18 have been amended to provide for antecedent support amongst the respective claim terminology. Accordingly, claims 15-18 should also be in condition for allowance and such an indication is respectfully requested.

Claim 19 has been amended to over the objections raised in the Office Action. Therefore, claim 19 should be in condition for allowance and indication of such respectfully is requested. Claim 20 should also be in condition for allowance in view of its dependence upon claim 19. Claim 21 has been amended as required in the Office Action to provide for antecedent support amongst the claim terminology and to properly recite Markush terminology. Therefore, claim 21 should also be in condition for allowance in view of said amendments and dependence upon claim 19.

New claim 22 is presented for entry and consideration on the merits. New claim 22 includes the subject matter from allowed claim 2 and the subject matter of claim 19. Accordingly, it respectfully is submitted that new claim 22 derives support from the application as originally filed and is patentably distinct from any references cited and relied upon in the Office Action. Therefore, new claim 22 should be in condition for allowance.

All issues raised in the Office Action are believed to have been addressed. In view of the foregoing amendments and remarks, favorable action on the merits, including entry of all amendments and allowance of all claims pending, respectfully is requested.

The Examiner is requested to contact the undersigned by telephone to resolve any issues outstanding.

Respectfully submitted,

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IN THE DRAWINGS

Please replace the drawings sheet including Figure 1 thereon (Annotated Mark-up Drawings) with the enclosed Replacement Sheet.

U.S. Ser. No. 10/064,154

Annotated Marked-up Drawings

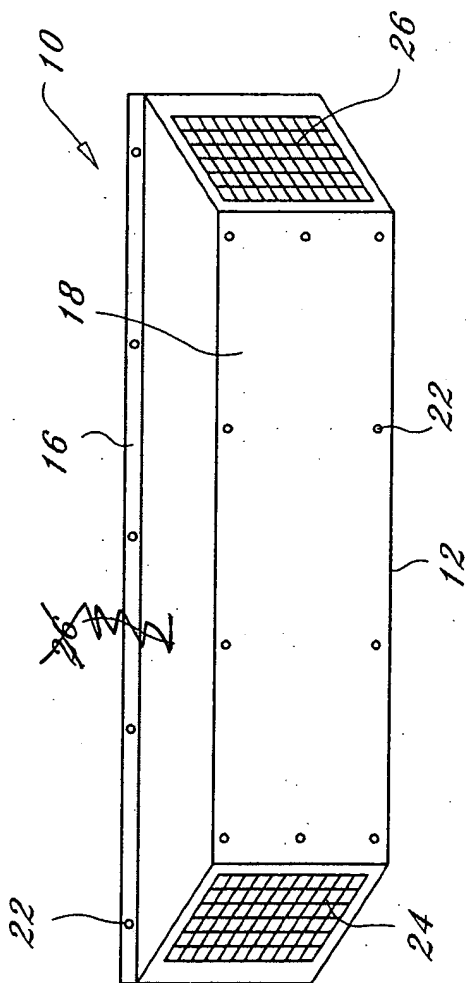


Figure - 1



Figure - 2B

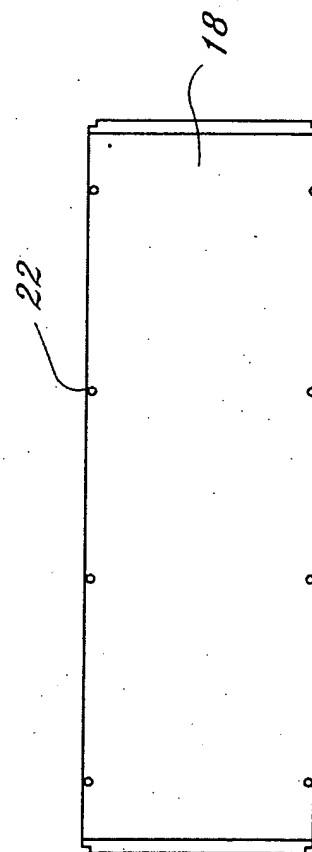


Figure - 2A



Figure - 2C